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Complete if Known Application Number Not yet assigned Filing Date Not yet assigned First Named Inventor Alexander V. Loboda Group Art Unit Not yet assigned **Examiner Name** Not yet assigned

571-761 HSF Attorney Docket Number

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U.S. PATENT DOCUMENTS							
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991	2 /	Rapid 'De Novo' Peptide Sequencing by a Combination of nanoelectrospray, Isotopic Labeling and a Quadrupole/Time-of-flight Mass Spectrometer, Andrej Shevchenki, Igor Chernushevich, Werner Ens, Kenneth G. Standing, Bruce Thomson, Matthias Wilm and Matthias Mann, Rapid Communications in Mass Spectrometry, Vol. 11, pp. 1015-1025 (1997).				
11/2	3/	Electrospray Ionization High-Field Asymmetric Waveform Ion Mobility Spectrometry – Mass spectrometry, Analytical Chemisty, 1999, 71, 2346-2357.				
WH	14	Tandem Maldi-TOF-o-TOF MS with Collisional Damping, Anatoli Verntchikov, Kevin Hayden and Marvin Vestal, Extended abstracts of ASMS-2000.				

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